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32-6586: TPO Human, CHO

Application :	Functional Assay
Alternative Name :	MPL Ligand, THCYT1, MPLLG, TPO, ML, Thrombopoietin Nirs Variant 1, MKCSF, Thrombopoietin, Myeloproliferative Leukemia Virus Oncogene Ligand, Megakaryocyte Growth and Development Factor, Megakaryocyte Colony-Stimulating Factor, C-Mpl Ligand, MGDF, Megakaryocyte Stimulating Factor, Prepro-Thrombopoietin.

Description

Source: Chinese Hamster Ovary Cells.
Sterile Filtered clear solution.
Thrombopoietin Human Recombinant produced in CHO cells has a molecular weight range of 80-90kDa due to glycosylation. The TPO is purified by proprietary chromatographic techniques.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 98% as determined by SDS-PAGE.
Content :	TPO protein solution contains phosphate buffered saline (pH7.4) and 2% albumin.
Storage condition :	Thrombopoietin although stable at room temperature for 1 week, should be stored between 2-8°C.

Application Note

The ED50 as determined by the dose-dependent stimulation of MO7e cells corresponding to a specific activity of 3x105 units/mg.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.